

Monday, February 07, 2011 · 10:56:29 AM



THE UNIVERSITY OF CHICAGO

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Reference:

Date: 11-02-07

Date:

Date:

Date:[illegible]

Draw Nbr	Revision Nbr
D2618	Rev B1

0.00

1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

Hardinge CNC LATHE SMALL

Hardinge

Memo

0.00

Hardinge CNC Lathe Small

1-Turn as per Folio FA195 & Dwg D2618. □ 2-Deburr

0.00

QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

0.00

The following table shows the results of the regression analysis for the dependent variable "Number of publications" (N = 100). The independent variables are "Gender" (Male/Female) and "Age" (20-30/31-40/41-50/51-60/61+). The table includes the coefficient, standard error, t-statistic, and p-value for each variable.

Variable	Coefficient	Standard Error	t-statistic	p-value
Gender (Male)	0.15	0.08	1.88	0.06
Age (20-30)	0.25	0.10	2.50	0.01
Age (31-40)	0.30	0.12	2.50	0.01
Age (41-50)	0.20	0.09	2.22	0.03
Age (51-60)	0.10	0.07	1.43	0.15
Age (61+)	0.05	0.05	1.00	0.32

QC8- Inspect parts - second check

OC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 66132

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Page 2

Item ID: D2618

Accept



Setup Start



Revision ID:

Stop



Item Name: Bushing

Start Date: 2/8/2011 Start Qty: 80.00



Cust Item ID:

Required Date: 2/22/2011 Req'd Qty: 80.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 019

0.00



Packaging

Memo

0.00

Packaging

64/2/14 (FC)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

OK 11/02/15
MF
11-02-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, February 07, 2011 10:56:26 AM

Page 1

Work Order ID: 66132

Parent Item: D2618

Parent Item Name: Bushing



Start Date: 2/8/2011

Required Date: 2/22/2011

Start Qty: 80.00

Required Qty: 80.00

Comments: IPP Rev:F Re-format 05-11-22 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MDELNRINR0.750

Purchased

No

100

f

84.7470

0.258

21.72632



11-2-10

Delrin Round Bar 0.75"

Location

Loc Qty

Loc Code

MAT

34.3

116183

34.3

MAT050

50.447

112418

0.12

115472

50.327

20.665

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

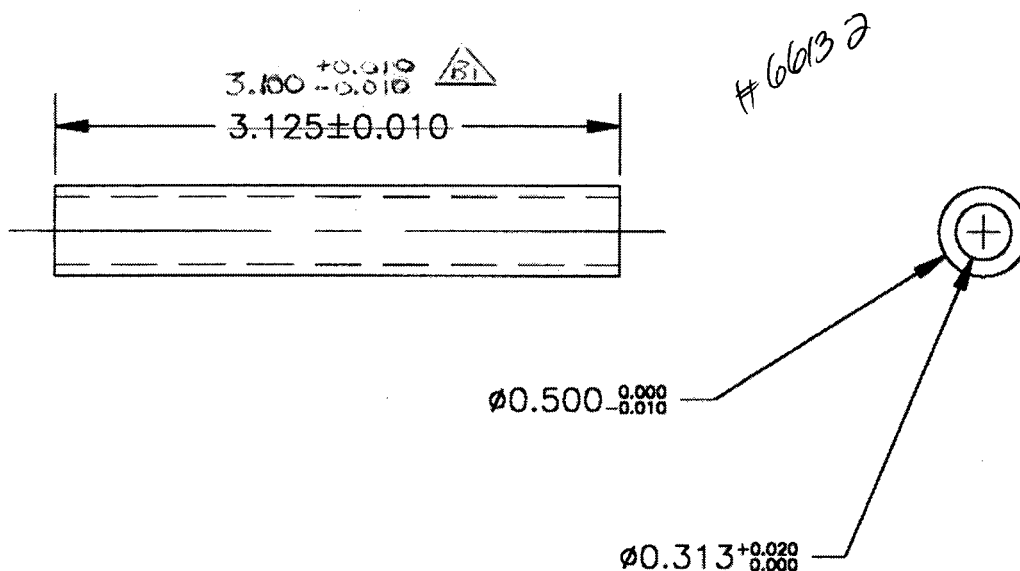
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN BW	DRAWN BY KE	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED BW	APPROVED BW	DRAWING NO. D2618	REV. B SHEET 1 OF 1
DATE 96:10:30		TITLE BUSHING	SCALE 1:1
B	97.05.09	3.125 WAS 1.625, .313 WAS .375	
BI	04.06.03	CHANGE DIM FOR BETTER FIT	

RELEASED
91/05/13 DS



MATERIAL: DELRIN OR TEFLON OR NYLON

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries